



2817/11
Shvarts 4-5-17

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): E.Y. Shvarts et al.
Case.: 4-5-17
Serial No.: 10/072,518
Filing Date: February 6, 2002
Group: 2817
Examiner: Khanh V. Nguyen

Title: Variable Output Power Supply

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature: *Shvarts, L. Glaser* Date: February 28, 2003

AMENDMENT TRANSMITTAL

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith is the following document relating to the above-identified patent application:

(1) Amendment and Response to Office Action.

There is an additional claim fee of \$168 due in conjunction with the Amendment. Please charge **Ryan, Mason & Lewis Deposit Account No. 50-0762** the amount of \$168, to cover this fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully submitted,

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Date: February 28, 2003

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Shvarts 4-5-17

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Patent Application

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Signature: Alvin L. Glaser Date: February 28, 2003

Title: Variable Output Power Supply

AMENDMENT AND RESPONSE TO OFFICE ACTION

Assistant Commissioner for Patents

Washington, D.C. 20231

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Sir:

In response to the outstanding Office Action dated November 29, 2002, please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel claims 1, 12 and 16 without prejudice.

Please amend claims 2, 3, 9, 13 and 17 by rewriting the same as follows:

2. (Amended) A variable output power supply, comprising:

an envelope detector for receiving an input signal and for generating a control signal representative of an envelope associated with the input signal; and
a controllable source for generating an output that dynamically varies in response to at least the control signal and functionally corresponds with the envelope of the input signal;

wherein the controllable source comprises: